



Attorney Docket No. 112631-140700
IPG No. P002

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

George Apostol Jr. et al.

Application No.: 10/086,938

Filed: 02/28/2002

For: A MULTI-SERVICE SYSTEM-ON-
A-CHIP INCLUDING ON-CHIP
MEMORY WITH MULTIPLE
ACCESS PATHS

Examiner: Knoll, Clifford H.

Art Unit: 2112

Confirmation No.: 3929

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: 01/13/2005

Typed or Printed: Heather L. Adamson

Signature: Heather L. Adamson Date: 01/13/2005

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

This communication is submitted in response to the Office Action mailed September 14, 2004 (hereinafter "Office Action"). Reconsideration of the above captioned application in view of the amendments and remarks to follow is respectfully requested.

Claims 1-38 are pending.

Summary of the Office Action begins on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 10 of this paper.

SUMMARY

In the Office Action claims 1-2, 15, 17, 26, and 35 are rejected under 35 U.S.C. 112, second paragraph; claims 1-4, 6-9, 11-20, 22-29, and 31-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Chen (U.S. Pat. No. 5,197,130) (hereinafter "Chen"); claims 5, 10, 21, and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen in view of Agarwala (U.S. Pat. No. 6,681,270) (hereinafter "Agarwala"); and claims 36-38 are objected to as being dependent upon a rejected base claim.